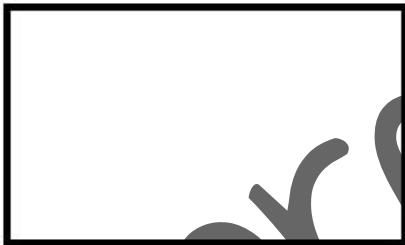


FINDING area WITH FRACTIONS

Math Task Cards

multiplying fractions area

$2 \frac{1}{2}$ ft.



$1 \frac{1}{4}$ ft.

multiplying fractions area

Fido's doghouse floor measured $3 \frac{1}{5}$ feet by $2 \frac{2}{4}$ feet. What was the total area?

multiplying fractions area

The rug in Ben's family room measured $3 \frac{3}{7}$ feet by $5 \frac{2}{8}$ feet. What was the total area of the rug?

3

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multiplying fractions area

$3 \frac{1}{3}$ yd.

$1 \frac{4}{5}$ yd.



4

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The TEACHER next Door

multiplying fractions area

$2 \frac{1}{2}$ ft.

$1 \frac{1}{4}$ ft.



1

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multiplying fractions area

Fido's doghouse floor measured $3 \frac{1}{5}$ feet by $2 \frac{2}{4}$ feet. What was the total area?

2

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multiplying fractions area

The rug in Ben's family room measured $3 \frac{3}{7}$ feet by $5 \frac{2}{8}$ feet. What was the total area of the rug?

3

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multiplying fractions area

$3 \frac{1}{3}$ yd.

$1 \frac{4}{5}$ yd.



4

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multiplying fractions area

$3 \frac{2}{6}$ cm.

$2 \frac{1}{4}$ cm.



5

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multiplying fractions area

Becca was getting new carpeting for her bedroom. Her room measured $9 \frac{1}{3}$ by $10 \frac{2}{7}$. What is the area of her bedroom?

6

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multiplying fractions area

Farmer Betty's garden was $4 \frac{4}{8}$ yd. wide by $2 \frac{6}{9}$ yd. long. She needed to measure it to figure out how much fertilizer to buy. What was the total area of her garden?

7

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multiplying fractions area

$4 \frac{1}{5}$ m.

$2 \frac{6}{7}$ m.



8

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multiplying fractions area

$2 \frac{4}{12}$ cm.



$1 \frac{2}{4}$ cm.

9

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multiplying fractions area

The rug in the laundry room measured $1 \frac{2}{3}$ feet by $2 \frac{3}{6}$ feet. What is the area of the rug?

10

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multiplying fractions area

The doormat was $2 \frac{3}{6}$ feet by $3 \frac{3}{5}$ feet. What was the total area of the doormat?

11

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multiplying fractions area

$5 \frac{2}{8}$ m.

$2 \frac{4}{6}$ cm.



12

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1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.

PREVIEW

25.	26.	27.	28.
29.	30.	31.	32.

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PREVIEW

Answer Key

1. $3 \frac{1}{8}$ sq. ft.	2. 6 sq. ft.	3. 18 sq. ft.	4. 6 sq. yd.
5. $7 \frac{1}{2}$ sq. cm.	6. 96 sq. ft.	7. 12 sq. yd.	8. 12 sq. m.
9. $3 \frac{1}{2}$ sq. cm.	10. $4 \frac{1}{6}$ sq. ft.	11. 9 sq. ft.	12. 14 sq. ft.
13. 8 sq. in.	14. 8 sq. yd.	15. 42 sq. ft.	16. 6 sq. ft.
17. $3 \frac{3}{5}$ sq. in.	18. $6 \frac{3}{4}$ sq. m.	19. $4 \frac{7}{2}$ sq. ft.	20. 3 sq. ft.
21. $\frac{9}{10}$ sq. in.	22. $3 \frac{17}{20}$ ft.	23. 22 sq. ft.	24. $6 \frac{3}{7}$ m.
25. $15 \frac{2}{18}$ or $15 \frac{1}{9}$ sq. ft.	26. 112 sq. ft.	27. 25 sq. ft.	28. 2 sq. yd.
29. $3 \frac{12}{20}$ or $3 \frac{3}{5}$ sq. ft.	30. $7 \frac{1}{2}$ sq. ft.	31. $5 \frac{1}{24}$ sq. ft.	32. $1 \frac{13}{15}$ sq. yd.